Knobbe Martens Olson & Bear шР

Intellectual Property Law

RECEIVED 550 West C Street CENTRAL FAX CENTER Suite 1200 San Diego CA 92101 Tel 619-235-8550 MAY 0 2 2006 Fax 619-235-0176 www.kmob.com

FACSIMILE TRANSMITTAL SHEET

CONFIRMATION COPY WILL FOLLOW VIA:

MAIL	1	WILL NOT FOLLOW
INTERNATIONAL AIRMAIL		HAND DELIVERY
 COURIER		WITH ENCLOSURES
E-MAIL		WITHOUT ENCLOSURES

Confidentiality Notice:

The documents accompanying this facsimile transmission contain confidential information which may be legally privileged. The information is intended only for the use of the recipient named below. If you have received this factsimile in error, please immediately notify us by telephone to arrange for return of the original documents to us; and any disclosure, copying, distribution or the taking of any action in reliance on the contents of this faxed information is strictly prohibited.

To:

USPTO

FACSIMILE NO.:

(571) 273-8300

OUR REF .:

IRDM.129A / IDC-0021

APPL. NO.:

10/731,989

FROM:

Mark M. Abumeri

OPERATOR:

Connie Nuckels

DATE:

May 2, 2006

IF YOU DID NOT RECEIVE ALL OF THE PAGES PLEASE CALL BACK IMMEDIATELY

No. OF PAGES: 10

OPERATOR PHONE No.: (619) 235-8550

FACSIMILE No.: (619) 235-0176

MESSAGE:

Orange County

San Francisco 415-954-4114

Los Angeles 310-551-3450

Riverside 951-781-9231 San Luis Obispo 805-547-5580

(incl. cover sheet)

MAY 0 2 2006

Docket No.: IRDM.129A / IDC-0021

Page 1 of 1

Please Direct All Correspondence to Customer Number 20995

AMENDMENT / RESPONSE TRANSMITTAL

Applicant

Sampsell, et al.

Appl. No.

: 10/731,989

Filed

December 9, 2003

For

AREA ARRAY MODULATION

AND LEAD REDUCTION IN

INTERFEROMETRIC

MODULATORS

Examiner

: Choi, William C.

Group Art Unit

2873

CERTIFICATE OF FAXTRANSMISSION PTO CENTRALIZED FAX

I hereby certify that this correspondence and all marked attachments, are being transmitted via facsimile to the USPTO centralized Pax No. (571) 273-8300 on the date shown below:

May 2, 2006

(Date)

Total number of pages including this sheet: 9

Mark M. Abumeri, Reg. No. 43,458

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment and Response to Office Action in eight (8) pages.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION											
FEE TYPE						FEE CODE	CALCULATION	TOTAL			
Excess Claims	28	-	31	-	0	2202 (\$25)	0 x 25 =	\$0			
Excess Independent	10	-	10	=	0	2201 (\$100)	0 x 100 =	\$0			
						<u> </u>	TOTAL FEE DUE	\$0			

(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Mark M. Abumeri

Registration No. 43,458

Attorney of Record

Customer No. 20,995 (619) 235-8550

2570202/cfn/050206

RECEIVED CENTRAL FAX CENTER

MAY 0 2 2006

IRDM.129A / IDC-0021

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Sampsell, et al.

Appl. No.

10/731,989

Filed

December 9, 2003

For

AREA ARRAY MODULATION

AND LEAD REDUCTION IN

INTERFEROMETRIC

MODULATORS

Examiner

Choi, William C.

Group Art Unit

2873

CERTIFICATE OF FAX TRANSMISSION PTO CENTRALIZED FAX

I hereby certify that this correspondence and all marked attachments, are being transmitted via facsimile to the USPTO centralized Fax No. (571) 273-8300 on the date shown below:

May 2, 2006 (Date)

Total number of pages including this sheet: 9

Mark M. Abumeri, Rcg. No. 43,458

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed February 6, 2006 (Paper No. 0106), Applicants submit the following Amendment and Response to Office Action

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.